

## STATE FIRE MARSHAL

### HAZARDOUS MATERIALS INVENTORY THRESHOLD QUANTITIES

A PERMIT IS REQUIRED FOR THE STORAGE OF ANY OF THE FOLLOWING MATERIALS PER NEVADA REVISED STATUTE 477.045. Refer questions about this listing to the Nevada State Fire Marshal. Phone (775) 687-4290 and request Hazmat Permit Assistance. An \* after the item number means report storage on the Nevada State Fire Marshal Uniform Fire Code Supplemental Materials Report form for non-chemical items (page 9).

ITEM	DESCRIPTION
------	-------------

C.3/C.4 *	Cellulose nitrate materials. More than 25 pounds. (UFC Art. 27 & 33)
-----------	--

C.5 *	Combustible Fibers. More than 100 cubic feet. (UFC Art. 28)
-------	---

C.6/T.3 *	Combustible Material. More than 2500 cubic feet gross volume of empty packing cases, boxes, barrels, containers of rubber, cork, or similar products or store lumber in excess of 100,000 board feet. Auto tires of 1,000 cubic feet or more. (UFC Art. 11)
-----------	---

C.7	Compressed gases at normal temperatures and pressures, in excess of the following: (UFC TABLE 105-A)
-----	---

TYPE OF GAS	AMOUNT
Flammable (except cryogenic fluids & LPG)	200 cubic feet
Oxidizing (includes oxygen)	504 cubic feet
Corrosive (acids or caustics)	200 cubic feet
Toxic, Highly Toxic (pesticides, herbicides, etc.)	any amount
Radioactive	any amount
Pyrophoric	any amount
Unstable (reactive)	any amount
Inert (pressure cylinder, no MSDS provided)	6,000 cubic feet

Your supplier must inform you of the amount, in cubic feet, of the cylinders delivered or filled for you. A Material Safety Data Sheet (MSDS) will also be provided by the supplier.

C.8	Cryogens. Except where Federal Regulations apply and except for fuel systems of vehicles, storage in excess of the following: (UFC Table No. 105-B)
-----	---

TYPE OF CRYOGEN	INSIDE OF BUILDING	OUTSIDE OF BUILDING
Flammable	over one gallon	over 60 gallons
Oxidizer	over 10 gallons	over 50 gallons
Corrosive or Toxic	over one gallon	over one gallon
Nonflammable	over 60 gallons	over 500 gallons
Highly Toxic	over one gallon	over one gallon

D.1	Dry cleaning plants which store or use a hazardous cleaning solvent. (UFC Art. 1 & 36)
-----	--

E.1	Explosives or blasting agent storage: any amount. Includes ammonium, potassium or similar solid nitrates. (UFC Art. 77)
-----	---

F.3	Flammable or combustible liquids. (UFC Art. 79)
-----	---

Flammable liquid: Flash point below 100 degrees F. Includes gasoline, white gas, Coleman fuels, and solvents, alcohol or similar flammables. To store more than 5 gallons inside a building or 10 gallons outside of a building, except that a permit is not required for the following:

- (i) In a vehicle fuel tank or the tank of a mobile heating or power plant;
- (ii) Temporary storage, not to exceed 30 days, of paints, oils, varnishes or similar flammable mixtures when they are used for maintenance or similar purpose;
- (iii) Waste oil not to exceed 25 gallons inside a building and 60 gallons outside of a building.

Combustible liquid: Flash point from 100 to 200 degrees F. Includes diesel fuels, mineral spirits, kerosene, solvents, and similar petroleum products. To store more than 25 gallons in a building or more than 60 gallons outside of a building, except for underground heating oil used to heat the buildings. Includes spraying or dipping processes. Does not include new motor oil storage in containers of one gallon or less used for retail sales.

- F.5 Fumigant. To store any amount of toxic or flammable fumigant. (UFC Art. 47)
- L.1 Liquefied Petroleum Gas. To store for sale or commercial use in a tank exceeding 2,000 gallons water capacity or tanks of more than 4,000 gallons aggregate. (UFC Art. 1 & 82)
- L.3 \* Lumber yards. Storage in excess of 100,000 board feet. (UFC Art. 1 & 30)
- M.1 \* Magnesium. Storage of more than 10 pounds of cast, heat treated or ground metal per working day. (UFC Art. 1 & 48)
- N.1 Poisons.

#### **OTHER HAZARDOUS MATERIALS TABLE (Table 105-C)**

H.1	TYPE OF MATERIAL	AMOUNT (more than)
	Carcinogens	10 pounds
	Corrosive liquids	55 gallons
	Irritant or Sensitizer liquids	55 gallons
	Irritant or Sensitizer solids	500 pounds
	Toxic liquids	10 gallons
	Toxic solids	100 pounds
	Highly toxic liquids & solids	any amount
	Oxidizing Liquids	
	Class 4	any amount
	Class 3	1 gallon
	Class 2	10 gallons
	Class 1	55 gallons
	Oxidizing Solids	
	Class 4	any amount
	Class 3	10 pounds
	Class 2	100 pounds
	Class 1	500 pounds
	Organic peroxides, solids and liquids	
	Class I	any amount
	Class II	any amount
	Class III	10 pounds
	Class IV	20 pounds
	Pyrophoric (ignites in air)	any amount
	Radioactive materials	greater than 1 Microcurie in unsealed source

	greater than 1 Millicurie in sealed source
Unstable (reactive) liquids	
Class 4	any amount
Class 3	any amount
Class 2	5 gallons
Class 1	10 gallons
Unstable (reactive ) solids	
Class 4	any amount
Class 3	any amount
Class 2	50 pounds
Class 1	100 pounds
Water-reactive liquids	
Class 3	any amount
Class 2	50 pounds
Class 1	100 pounds

### **HAZARDOUS MATERIALS PERMIT APPLICATION**

**USE OR STORAGE OF THE MATERIALS OR CHEMICALS LISTED IN “SARA TITLE III/EPCRA” (INSTRUCTION PAGES 2 & 3), OR MATERIALS LISTED ON THE UNIFORM FIRE CODE (INSTRUCTION PAGES 6 - 8) REQUIRES THE COMPLETION AND SUBMITTAL OF APPROPRIATE FORMS WITH APPLICABLE FEES (SEE PAGE 10).**